



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

June 24, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT5080167 - Whiteman Airport - Tower Access Road, vicinity of Pacoima (3), Landshapes, in amount of \$6,990.00.

Project ID No. FCC0000807 - Forbes Spreading Grounds Rubber Dam, City of Glendora (5), K.A.S. Equipment and Rental, Inc., in amount of \$10,450.00.

Project ID No. FMD0002031 - As-Needed Excavation and Disposal of Debris for Little Dalton Debris Basin, Big Dalton Debris Basin, and Puddingstone Diversion Dam and Reservoir, Cities of Glendora, La Verne, and San Dimas (5), Doja, Inc., in amount of \$985,600.00.

Project ID No. OSD0000003 - Los Angeles County Traffic Signal Battery Back-up System Retrofit Project, in various intersections throughout the County (All), C.T. & F., Inc., in amount of \$14,258.35.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. APT5080167.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000807, FMD0002031, and OSD0000003.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$6,990.00 to \$985,600.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
June 24, 2003
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
June 24, 2003

PROJECT ID NO. APT5080167, WHITEMAN AIRPORT - TOWER ACCESS ROAD
(in the vicinity of Pacoima), Supervisorial District 3, Contractor: Landshapes

Project Description:

Construction of asphalt concrete pavement on base material, curb, and sidewalk;
installation of chainlink fence and an electric gate.

Change in Work:

Chainlink Fence and Security System Revisions	\$6,990.00
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Description of Change:

To meet FAA height clearance requirements, it was necessary to modify the height of a portion of the fencing and other components of the new security system. This work was not included in the original contract. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$152,991.04
Changes in work previously approved by the Board	8,600.00
Change in work to be ratified	<u>6,990.00</u>
Revised contract amount	<u>\$168,581.04</u>

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CHANGE IN WORK (AUTHORIZE)
June 24, 2003

PROJECT ID NO. FCC0000807, FORBES SPREADING GROUNDS RUBBER DAM
(City of Glendora), Supervisorial District 5,
Contractor: K.A.S. Equipment and Rental, Inc.

Project Description:

Construction of an inlet structure, an air-inflatable rubber dam, and a control house.

Changes in Work:

(1)	Debris Removal	\$ 2,500.00
(2)	Reconstruction of Channel Wall	2,800.00
(3)	Relocation of Water Level Sensor	4,000.00
(4)	Additional Concrete	300.00
(5)	Clean Existing Electrical Conduit	350.00
(6)	Digital Indicator	<u>500.00</u>
	Total	<u>\$10,450.00</u>

Description of Changes:

(1) In order to complete the work according to the plans, it will be necessary to remove debris and clean the area under the existing trash rack. This work is not shown on the plans.

(2) In order to properly integrate the new inlet structure into the existing channel wall, it will be necessary to reconstruct the channel wall on both sides of the inlet. This work is not shown on the plans.

(3) In order for the proposed water level sensor to accurately measure the water level in the channel, it will be necessary to relocate the sensor to the opposite side of the channel. This work is not shown on the plans.

(4) To meet the intent of the design, it will be necessary to raise the elevation of the stilling well bottom by placing additional concrete. This work is not shown on the plans.

(5) In order to pull new electrical wires through it, it will be necessary to clean an existing 2" electrical conduit. This work is not shown on the plans.

(6) To meet the intent of the design, it will be necessary to replace the analog gate position indicator with a digital position indicator.

The costs for Items 1 through 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$360,311.50
Changes in work to be authorized	<u>10,450.00</u>
Revised contract amount	<u>\$370,761.50</u>

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CHANGE IN WORK (AUTHORIZE)
June 24, 2003

PROJECT ID NO. FMD0002031, AS-NEEDED EXCAVATION AND DISPOSAL OF DEBRIS FOR LITTLE DALTON DEBRIS BASIN, BIG DALTON DEBRIS BASIN, AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR (Cities of Glendora, La Verne, and San Dimas), Supervisorial District 5, Contractor: Doja, Inc.

Project Description:

Excavation, removal, and disposal of sediment from two debris basins and one reservoir.

Changes in Work:

(1) Excavate and Dispose of Debris (Puddingstone Diversion)	\$873,600.00
(2) Excavate and Dispose of Debris (Little and Big Dalton)	<u>112,000.00</u>
Total	<u>\$985,600.00</u>

Description of Changes:

(1) Based on the most recent survey of Puddingstone Diversion Dam and Reservoir, an additional 106,700 cubic yards of material must be removed from this facility in order to provide flood protection to the downstream community during the next storm season. This facility is located downstream of the Williams Fire and may be subject to large debris inflows during the next rainy season.

(2) The contract specifications require a portion of excavated debris from Little Dalton and Big Dalton debris basins to be disposed at San Dimas Sediment Placement Site (SPS). However, in order to preserve sufficient disposal capacity at San Dimas SPS, debris from Little Dalton and Big Dalton debris basins, originally destined for San Dimas SPS, will be taken instead to Manning Pit SPS. It will be necessary to pay the contractor the difference in transportation costs.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on contract unit prices.

Seventeen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,090,770.00
Change in work previously approved by the Board	1,515,000.00
Changes in work to be authorized	<u>985,600.00</u>
Revised contract amount	<u>\$3,591,370.00</u>

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CHANGE IN WORK (AUTHORIZE)
June 24, 2003

PROJECT ID NO. OSD0000003, LOS ANGELES COUNTY TRAFFIC SIGNAL
BATTERY BACK-UP SYSTEM RETROFIT PROJECT (in various intersections
throughout the County), All Supervisorial Districts,
Contractor: C. T. & F., Inc., a corporation

Project Description:

Installation of traffic signal battery back-up systems and replacement of incandescent lamps with light-emitting diode (LED) modules.

Changes in Work:

(1) Wiring Modifications	\$ 7,943.41
(2) Programmable Visibility LED Vehicle Heads	<u>6,314.94</u>
Total	<u>\$14,258.35</u>

Description of Changes:

(1) Your Board previously approved a change in work to reimburse the contractor for costs associated with modifying the interior wiring in the existing 332 cabinets. The cost of this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to reimburse the contractor for costs associated with converting existing incandescent Traffic Signal Programmable Visibility heads to Programmable LED heads at three intersections within the project. The cost of this work will exceed the original estimate by the amount shown.

The costs for both Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$408,672.62
Changes in work previously approved by the Board	66,000.00
Changes in work to be authorized	<u>14,258.35</u>
Revised contract amount	<u>\$488,930.97</u>

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